

# ENVIRONMENTAL LEAD NEWSLETTER

December 2000

## UPDATES AND ANNOUNCEMENTS

**EPA Issued a press release on Tuesday December 26<sup>th</sup> announcing new standards for lead.**

Basically they are the same as identified in the new HUD regulations, except in soil lead levels. Lead is considered a hazard if:

Dust levels exceed 40 micrograms of lead per square foot on floors, or 250 micrograms of lead per square foot on interior windowsills.

Lead in bare soil in children's play areas exceed 400 parts per million (ppm), or 1200 ppm average for bare soil in the rest of the yard.

Identifying lead hazards through these new standards will allow inspectors and risk assessors to assist property owners in deciding how to address problems which may include lead paint abatement, covering or removing soil or professional cleaning of lead dust.

According to EPA this action should appear soon in the Federal Register and at <http://www.epa.gov/lead>.

## Individual Responsibilities Lead Assessment and Abatement Activities

### Inspector/Risk Assessors

Note that a certified inspector can only conduct lead-hazard inspections and collect samples. An inspection is to determine the presence of lead in paint.

A certified risk assessor can conduct inspections, assessments and collect samples.

The samples referred to are those collected during assessment activities; clearance after abatement and now since the HUD rules became effective (September 2000) clearance after renovation, remodeling, and interim control activities.

All assessment activities require the provision of a report as identified in regulations, which identify specific information. A point of confusion in the past is the specifics of an inspection report. Note that an inspector cannot provide interim controls or abatement options, nor recommendations for addressing lead based paint hazards in or in conjunction with an inspection report. The presence and location of lead paint is the goal of the inspector.

### Supervisors/Project Designers

According to Kentucky rules both a certified supervisor and designer prepares abatement and occupant protection plans, and reports. The individual involved in the plan preparation is also required to be at the project at specific times and to be available to the workers, etc.

One main difference between these two (2) disciplines is that a project of ten (10) or more residential units requires the involvement of a project designer

### Sampling Technicians

These individuals are not certified either by Kentucky or EPA. At present, sampling technicians are attending the Environmental Protection Agency (EPA) "Sampling Technician" course.

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## Lead Hazard Abatement versus Renovation and Remodeling Activities

“Lead-Hazard abatement” means a set of measures designed and intended to permanently eliminate lead hazards.

Removal and replacement, encapsulation, or enclosure, are considered lead-hazard abatement measures (methods).

The “intent” of renovation or remodeling are activities designed to repair, restore, or revitalize a structure.

When the activity is “directed” toward the elimination of a lead-hazard it is considered as “Lead-Hazard abatement.”

Removal and replacement of components because they are a lead hazard is abatement. Removal in order to restore and or remodel a structure is not considered lead hazard abatement. However, note that all like components must be a part of the renovation/remodeling project.

Also note that lead-hazard abatement and renovation/remodeling activities can occur on the same project.

**Kentucky law has specific penalties for non-certified individuals conducting lead-hazard abatement.**

## Individual Responsibilities

Lead Assessment and Abatement Activities

-Cont.-

### Sampling Technician

These individuals can conduct “clearance testing” after such activities as interim controls, paint stabilization, maintenance, rehabilitation and remodeling activities for the purpose of determining if adequate cleanup has occurred. This sampling only includes dust wipe collection in work areas only.

The activities of the individuals have to be considered as regulated in order for Kentucky to certify “sampling technicians” or “clearance technicians.” Training must be evaluated (accredited?) and some reporting requirements established. Note, that this is being considered and such training is discussed on page 7 of this newsletter under training provider issues.

### Workers

Workers do not require any work experience prior to certification only that they have completed an approved course. The EPA model course for workers is only sixteen (16) hours. In Kentucky there are no educational or age requirements. Some states require that workers take a 3<sup>rd</sup> party examination to assure that they are knowledgeable of the hazards involved and the use of safe work practices. Kentucky is now considering this practice under new rule proposals.

In addition, due to this limited worker training Kentucky is considering requiring that the supervisor be at the work site during all times when lead hazard abatement activities are being conducted.

## Loss of Certification:

The following individuals or companies have been removed from the listing of certified individuals since they have not renewed their certification. Also several individuals certification will expire within the next three (3) months. Check expiration dates that have been bolded. **Also companies should check worker certification expiration dates.** Several individuals have expired and or will have expired certificates within the same time period.

<b>Inspectors:</b>	<b>Cert. Date</b>
Marcus Iwankiw	12/18/00
Clevon Jackson	12/18/00
Tim Kerley	10/09/00
Arnold Long	10/01/00
Tommy Taylor*	11/05/00

<b>Risk Assessors:</b>	<b>Cert. Date</b>
Ted M. Audus	10/29/00

\* Changed to certified Risk assessor



## Certification Listing

### Lead-Hazard Risk Assessors

George D. Adams Exp. 10/1/01  
9305 Bova Court  
Louisville KY 40291-1486

**Gerald H. Beaudion Exp. 3/26/01**  
The Payne Firm, Inc.  
Cincinnati, OH 45242  
(513) 489-2555

**Todd S. Biter Exp. 3/2/01**  
Resolution, Inc.  
Nashville, TN. 37207  
(615) 865-8813

Brian Bottom Exp. 11/5/02  
University of Kentucky  
Lexington, KY. 40506  
(859) 257-3285

Chuck Callahan Exp. 04/21/02  
ATC Associates, Inc.  
Cincinnati, OH. 45241  
(513) 771-2112

Kevin Carlin Exp. 11/08/02  
Lexington Fayette Co. Government  
Lexington, Kentucky 40507

**Kevin Chaplin Exp. 02/18/01**  
Environmental Mgmt. Consultants, Inc.  
Lexington KY 40507  
(502) 587-6482

Todd Curtis Exp. 12/20/02  
Micro Analytics  
Louisville, KY. 40299  
(502) 964-8737

Timothy D. Edlin Exp. 5/12/02  
Cardinal Industrial Insulation  
Louisville, KY 40201  
(502) 589-5794

Brad Ely Exp. 10/04/02  
Resolution Inc.  
Nashville, TN. 37207  
(615) 865-8813

Jason S. Finley Exp. 10/29/02  
LAW Eng. & Env. Services  
Louisville, KY. 40299  
(502) 495-5800

**Lane P. Fowler Exp. 2/1/01**  
Commonwealth Technology, Inc.  
Lexington KY 40299  
(270) 765-2715  
Richard Federico Exp. 08/08/02  
EMPE, Inc.  
Bowling Green, KY. 42104  
(270) 843-1622

**Pete L. Gibson Exp. 3/15/01**  
Environmental Concerns, Inc.  
Louisville, KY. 40259  
(502) 899-1903

Scott A. Hardin Exp. 3/17/02  
Micro Analytics, Inc  
Louisville, KY. 40228  
(502) 964-8737

Tim Harper Exp. 11/20/02  
Summer Shade, Kentucky 42166  
(270) 427-4246

John R. Holley Exp. 9/26/01  
Micro-Analytics, Inc.  
Louisville KY 40228  
(502) 964-8737

Barry King Exp. 08/11/01  
Louisville, KY. 40216  
(502) 449-3700

Bobby H. Likins Exp. 7/13/01  
ATC Associates, Inc.  
Louisville KY 40203  
(502) 267-8355

William Long Exp. 09/05/02  
Urban County Government  
Lexington, KY. 40507

Russell McFarland Exp. 11/08/02  
Urban County Government  
Lexington, Kentucky 40507

Mike Marinaro Exp. 09/05/02  
Urban County Government  
Lexington, KY. 40507

Michael McGonigle Exp. 8/15/01  
Air Source Technology, Inc.  
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George Munich Exp. 04/09/02  
ETI Cooradino  
Louisville, KY. 40202  
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Randall Naylor Exp. 09/05/02  
Urban County Government  
Lexington, KY. 40507

Thomas Overton Exp. 08/03/02  
Law Engineering & Env. Services  
Nashville, TN. 37013  
(615) 832-0513

Michelle Paraniuk Exp. 09/13/02  
MacParan Consulting  
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Jessica Paul Exp. 03/27/02  
Advent Env.  
Louisville, KY 40220  
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Douglas Peters Exp. 5/4/02  
Environmental Health Mgmt.  
Louisville KY 40245  
(502) 241-0001

Leslie F. Plumlee Exp. 8/21/02  
City of Bowling Green  
Bowling Green KY 42102  
(502) 843-5546

Charlotte Reader Exp. 11/30/02  
Western Kentucky University  
Bowling Green, Kentucky 42101-3576

Steve Rice Exp. 08/28/02  
J & Monitoring  
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Malcom Slider Exp. 12/15/02  
City of Louisville  
Louisville, KY. 40202

David Slaughter Exp. 11/30/02  
Western Kentucky University  
EHS Department  
Bowling Green, Kentucky 42101-3576

John Spanyer Exp. 12/17/01  
The Evergreen Group  
Environmental Management  
Crestwood KY 40014  
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Tommy Taylor Exp. 11/30/02  
University of Kentucky  
Environmental Health and Safety  
Lexington, Kentucky 40506-0314

**Risk Assessors Cont**

Brian Wesselman Exp. 10/23/02  
City of Covington  
Covington, Kentucky 41015

Neal Wermers Exp. 4/21/01  
Air Soil Water Env. Consul.  
& Testing Labs., Inc.  
Lexington KY 40508  
(502) 419-6918

Sonya A. Wilson Exp. 3/16/02  
Rainbow Home Env. Services  
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Ralph Zilliox Exp. 01/05/02  
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Florence, KY. 41022  
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**Lead-Hazard Inspectors**

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Micro-Analytics  
Louisville KY 40228  
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Benjamin Lindenberger Ex. 08/04/02  
H.C. Nutting Company  
Cincinnati, OH. 45226  
(513) 321-5816

James Marsh Exp. 9/30/01  
Law Engineering & Env. Services  
Jacksonville, FL. 32207  
(904) 396-5173

John Strickland Exp. 02/24/02  
WESTON  
Auburn, AL 36832  
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**Lead-Hazard Supervisors**

**Gerald H. Beaudion Exp. 3/12/01**  
The Payne Firm, Inc.  
Cincinnati, OH. 45424  
(513) 489-2255

James M. Berg Exp. 5/6/02  
Berg Construction  
Covington KY 41011  
(606) 291-8269

Ervin Bieber, Exp. 04/14/02  
City of Louisville  
Department of Housing  
Louisville, KY. 40202

Donald Bobby Exp. 06/12/02  
National Environmental Contracting  
Louisville, KY. 40299  
(502) 650-8893

Don Brunson Exp.04/05/02  
HCL Inc  
Louisville, KY. 40210  
(502) 638-9791

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Thomas Environmental Services  
Calvert City, KY. 42029  
(502) 898-9384

Harold Coleman Exp. 10/16/02  
J.M. Monitoring  
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Richard A. Fleischer Exp. 12/18/01  
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Ronald B. Freeman Exp. 3/12/02  
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**John Fulkerson Exp. 2/24/01**  
ROMAC, Inc.  
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Sharon Hagg Exp. 11/15/02  
IPL City of Louisville  
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Kenneth Hibbits Exp. 04/25/02  
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**Stephen Watson Exp. 2/18/01**  
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Donald Lanham  
Larry Yost  
Donald Brunson

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**Supervisors**  
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Ronald Freeman

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**Supervisors**  
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John Fulkerson

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**J & M Monitoring** Exp. 41502  
Pikeville, Kentucky 41502

**Supervisors**  
Chris Howell  
Harold Coleman

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**SD Environmental, Inc.** Exp. 2/18/01  
Lexington, KY. 40555  
(606) 299-3276

**Supervisors**  
Stephen Watson

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**Orwitt & Associates, Inc.** Exp. 1/18/02  
14506 Oldham Acres Road  
Prospect KY 40059  
(502) 228-2051

**Supervisor**  
James Witt, Jr.

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**Temple Environmental Services**  
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**Supervisors**  
Scott Higgs  
Steven McCoy

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**Thomas Env. Serv., Inc.**  
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1809 Calvert City Road  
Calvert City, KY 42029  
(502) 898-9384

**Supervisors**  
Shawn F. Cirrito  
John Lambert  
Donald Morris

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## Accredited Training Courses

Asbestos Abatement Workers (502) 442-8029 Reg. Local 27 Paducah, KY. 42001 Neil Pittman, Training Manager <b>Worker Expires 6/2002</b>	Lead Consortium (513) 821-7772 Cincinnati, OH. 45215 Robert Robb, Jr., Training Manager <b>All disciplines plus Project Designer Expires 4/2001</b>
ATI Environmental Services (502) 589-5308 Louisville, KY. 40201 Tim Ellis, Training Manager <b>All Disciplines Expires 4/2001</b>	Georgia Tech Research Institute (404) 894-3806 Atlanta, GA. 30332 Vicki Ainslie, Training Manager <b>All disciplines Expires 8/2001</b> <b>Plus Designer Expires 1/2001</b>
Mayhew Environmental Training (913) 842-6382 Lawrence, KS 66044 Belinda Pletcher, Training Manager <b>Worker/Inspector/Risk Assessor Expires 3/2001</b> <b>Supervisor</b>	University of Cincinnati (800) 207-9399 Cincinnati, OH. 45267 Judy Jarrell, Training Manager <b>Inspector/Risk Assessor/Supervisor Expires 2/2001</b>
Tennessee Environmental Services (615) 373-8793 Brentwood, TN. 37027 Gary Lang, Training Manager <b>Worker/Supervisor Initial Only Expires 12/2000</b> (In process of re-accreditation)	

### Training Provider Issues

#### Sampling Technician and Course

EPA authorized states and EPA have been attempting to deal with the new "sampling technician" discipline that is indicated in the new HUD rules. This agency is attempting to determine the best way to deal with this discipline and the new HUD rules in order to assure what this individual does is a part of the lead hazard prevention effort, not a part of the problem. For that reason we are under taking the possible revision of Kentucky rules to include this as another assessment discipline, accredit the training course, and provide some standards and procedural requirements. **We would appreciate comments from trainers in that regard.**

#### Student Needs

The Department continues to get request for certification from individuals who have taken out-of-state courses from non-accredited training providers. These providers may be accredited by the EPA Region, as well as by the state in which they are located. However, Kentucky law requires that courses offered and designed to prepare persons for certification in lead-hazard detection or lead-hazard abatement services shall be accredited. Other states have similar requirements. Therefore is important that all training providers ask where there students plan to work, and provide information to their students about specific state and EPA requirements. **If you are not sure about a particular states requirements contact this agency for assistance. We can provide you with a contact person, etc.**